

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 56 | (US-20050236160-\$ or US-20050212530-\$ or US-20050095827-\$ or US-20050161215-\$ or US-20050150653-\$ or US-20050145406-\$ or US-20050115717-\$ or US-20050046590-\$ or US-20050070144-\$ or US-20050035875-\$ or US-20050001735-\$ or US-20050001738-\$ or US-20040164838-\$ or US-20040246142-\$ or US-20040104797-\$ or US-20040164833-\$ or US-20040150532-\$ or US-20040113808-\$ or US-20050284663-\$ or US-20060016590-\$ or US-20060021799-\$ or US-20050284662-\$ or US-20040221995-\$ or US-20050257961-\$ or US-20050285754-\$ or US-20050046591-\$).did. or (US-20040217880-\$ or US-20050118848-\$ or US-20050070143-\$ or US-20030211768-\$).did. or (US-6913093-\$ or US-6830467-\$ or US-6688396-\$ or US-4411435-\$ or US-2414719-\$ or US-4220381-\$ or US-4690212-\$ or US-6325162-\$ or US-2301783-\$ or US-6950034-\$ or US-6392317-\$ or US-4605268-\$ or US-3879097-\$ or US-3696332-\$ or US-3170137-\$ or US-6866306-\$ or US-6641434-\$ or US-7002445-\$ or US-6945802-\$ or US-6929493-\$ or US-6844498-\$ or US-4176894-\$ or US-3649949-\$ or US-3518609-\$). did. or (US-3170137-\$ or US-2178931-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 15:57 |
| L3 | 38 | 1 and (spring\$3 bias\$3 urg\$3 elastom\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/04 16:00 |

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|----|------|---|---|----|-----|------------------|
| L4 | 24 | ("3696332" "4884071").PN. OR ("6392317").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 16:08 |
| L5 | 10 | ("3518609").URPN. | USPAT | OR | ON | 2006/05/04 16:45 |
| L6 | 3 | ("4445734").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/05/04 17:38 |
| L7 | 47 | ("2301783" "2379800" "2414719" "3079549" "3090031" "3186222" "3227973" "3879097" "4348672").PN. OR ("4605268").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 18:00 |
| S1 | 129 | ("2414719" "20040039466" "20040104797" "20040113808" "20040145492" "20040150532" "20040164833" "20040164838" "20040216847" "20040244916" "20040244964" "20040246142" "20050001735" "20050001736" "20050001738" "20050035874" "20050035875" "20050035876" "20050036507" "20050039912" "20050045339" "20050046588" "20050046590" "20050067159" "20050070144" "20050082092" "20050092499" "20050093296" "20050095827" "20050115717" "20050145406" "20050150653" "20050161215" "20050173128" "20050212530" "20050236160" "3518608" "4411435" "4739325" "4788544" "5275246" "5855399" "6012015" "6252518" "6392317" "6670880" "6688396" "6717501" "6799632" "6821147" "6830467" "6844498" "6866306" "6888473" "6905144" "6907652" "6913093" "6929287" "6929493" "6945802" "6966370").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/04 09:20 |
| S2 | 7167 | ((drill?string drill string) with (electrical cable line connection)) and (box and pin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/03 16:29 |
| S3 | 71 | ((drill?string drillstring) with (electrical cable line connection)) and (box and pin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/03 16:50 |

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|-----|------|--|---|----|-----|------------------|
| S4 | 1760 | ((175/320) or (166/65.1)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/05/04 10:04 |
| S5 | 2292 | "340"/\$6.ccls. and (@pd>"20060101") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/03 17:36 |
| S6 | 1638 | "439"/\$6.ccls. and (@pd>"20060101") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/03 17:32 |
| S7 | 8 | 340/854.3.ccls. and (@pd>"20060101") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/05/03 17:36 |
| S8 | 275 | ((340/854.9) or (340/855.1) or (340/855.2)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/05/04 10:21 |
| S9 | 748 | ((439/191) or (439/192) or (439/194)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/05/04 10:23 |
| S10 | 34 | (439/950).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/05/04 10:23 |
| S11 | 30 | ("4901289") or ("6205087") or ("2309471") or ("5331318") or ("5337002") or ("5682099") or ("5881310") or ("5010333") or ("6369718") or ("5442750") or ("6041378") or ("6348876") or ("6456902")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/05/04 13:37 |